

**DECLARATION FOR UTILITY OR DESIGN PATENT APPLICATION**  
**(37 C.F.R. §1.63)**

As a below named inventor, I hereby declare:

My residence, mailing address, and citizenship are as stated below next to my name;

I believe I am the original, first and sole inventor or an original, first and joint inventor of the subject matter that is claimed and for which a patent is sought on the invention entitled:

**BLOOD PRODUCTS FROM MESENCHYMAL STEM CELLS**

the specification of which (check one)

☐ is attached hereto.☒ was filed on April 13, 2006 as United States Application No. 10/575,961 and was amended on \_\_\_\_\_ (if applicable).

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge my duty to disclose to the United States Patent and Trademark Office all information that I know to be material to the patentability of this application as defined in 37 C.F.R. §1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part application.

I hereby claim foreign priority benefits under 35 U.S.C. §119(a)-(d) or (f), or §365(b) of any foreign application(s) for patent or inventor's or plant breeder's rights certificate(s), or §365(a) of any PCT International application which designated at least one country other than the United States, listed below and have also identified below, by checking the box, any foreign application for patent or inventor's or plant breeder's rights certificate(s) or PCT International application having a filing date before that of the application on which priority is claimed.

Prior Foreign Application(s):			Priority Not Claimed
_____ (Number)	_____ (Country)	_____ (Filing Date, MM/DD/YYYY)	<input type="checkbox"/>
_____ (Number)	_____ (Country)	_____ (Filing Date, MM/DD/YYYY)	<input type="checkbox"/>

I hereby claim the benefit under 35 U.S.C. §119(e) of any United States provisional application(s) listed below:

60/510,980 (Application Serial No.)	10/14/2003 (Filing Date, MM/DD/YYYY)	abandoned (Status: pending, or abandoned)
_____ (Application Serial No.)	_____ (Filing Date, MM/DD/YYYY)	_____ (Status: pending, or abandoned)

I hereby claim the benefit under 35 U.S.C. §120 of any United States applications(s), or §365(c) of any PCT International Application designating the United States, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application in the manner provided by the first paragraph of 35 U.S.C. §112, I acknowledge the duty to disclose to the United States Patent and Trademark Office all information known to me to be material to patentability as defined in 37 C.F.R. §1.56 which became available between the filing date of the prior application and the national or PCT International filing date of this application.

PCT/EP2004/011570 (Application Serial No.)	10/14/2004 (Filing Date, MM/DD/YYYY)	pending (Status: patented, pending, abandoned)
 (Application Serial No.)	 (Filing Date, MM/DD/YYYY)	 (Status: patented, pending, abandoned)
 (Application Serial No.)	 (Filing Date, MM/DD/YYYY)	 (Status: patented, pending, abandoned)

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. §1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full name of sole or first inventor  
**Claudia Lange**

Sole or first inventor's signature

*X C. Lange*

Date

*18/9/06* X

Residence (City, State/Foreign Country)  
**Hamburg, Germany**

Citizenship  
**Germany**

Mailing Address  
**Herlingsburg 27, 22529 Hamburg, Germany**

Full name of second joint inventor, if any  
**Ursula Gehling**

Second inventor's signature

*X U. Gehling*

Date


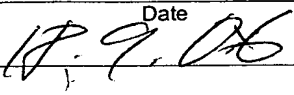
*18.9.06* X

Residence (City, State/Foreign Country)  
**Hamburg, Germany**

Citizenship  
**Germany**

Mailing Address  
**Stresemannallee 54c, 22529 Hamburg, Germany**

Attorney Docket No. 12103-9  
Client Reference No. P 71267

Full name of third joint inventor, if any Rolf Axel Zander	
Third inventor's signature x 	Date 
Residence (City, State/Foreign Country) Hamburg, Germany	
Citizenship Germany	
Mailing Address Wulfsdorfer Weg 131, 22359 Hamburg, Germany	

Inventors: Claudia LANGE, Ursula GEHLING and Axel Rolf ZANDER  
 Title of Appln.: BLOOD PRODUCTS FROM MESENCHYMAL STEM CELLS

**POWER OF ATTORNEY BY ASSIGNEE  
 AND CORRESPONDENCE ADDRESS INDICATION**

The specification of the above-identified patent application:

- ☐ is attached hereto.  
☒ was filed on April 13, 2006 as U.S. application No. 10/575,961

Universitätsklinikum Hamburg-Eppendorf, an organization organized under the laws of Germany, ("ASSIGNEE") certifies that it is the assignee of the entire right, title and interest in the patent application identified above by virtue of either:

- ☒ An assignment from the inventor(s) of the patent application identified above, a copy thereof is attached; OR  
☐ A chain of title from the inventor(s) of the patent application identified above, to the current assignee as shown below:
1. From \_\_\_\_\_ to \_\_\_\_\_  
 The document was recorded in the Patent and Trademark Office at Reel \_\_\_\_\_, Frame \_\_\_\_\_, or a copy thereof is attached.
  2. From \_\_\_\_\_ to \_\_\_\_\_  
 The document was recorded in the Patent and Trademark Office at Reel \_\_\_\_\_, Frame \_\_\_\_\_, or a copy of which is attached.
- ☐ Additional documents in the chain of title are listed on a supplemental sheet.

ASSIGNEE hereby revokes all previously granted powers of attorney in the above identified patent application and appoints the Practitioners associated with the following Customer Number as its attorneys, with full power of substitution and revocation, to prosecute this application and any continuations, divisions, reissues, and reexaminations thereof, to receive the patent(s), to transact all business in the United States Patent and Trademark Office connected therewith, and to act on ASSIGNEE'S behalf before the competent International Authorities in connection with any and all international applications filed by ASSIGNEE:

**Customer No. 00757 - Brinks Hofer Gilson Lione**

Please recognize or change the correspondence address for this application to the address associated with the above-mentioned Customer Number. Please direct all telephonic and facsimile communications to:

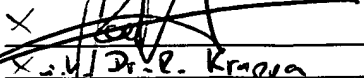
Heidi A. Dare  
 Tel.: (312) 321-4200; Fax: (312) 321-4299

The undersigned hereby authorizes the Practitioners associated with the above Customer Number to accept and follow instructions from Practitioners at Uexküll & Stolberg as to any action to be taken in the Patent and Trademark Office regarding this application without direct communication between the Practitioners and the undersigned. In the event of a change in the persons from whom instructions may be taken, the Practitioners will be so notified by the undersigned.

The undersigned (whose title is supplied below) is empowered to act on behalf of ASSIGNEE.

I hereby declare that all statements made herein of my own knowledge are true, and that all statements made on information and belief are believed to be true; and further, that these statements are made with the knowledge that willful false statements, and the like so made, are punishable by fine or imprisonment, or both, under 18 U.S.C. §1001, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

Signature



Date:

Sep 26, 2006

Name:

Dr. E. Krage

Title:

**University of Hamburg**  
 University Medical Center Hamburg-Eppendorf  
 Medical Faculty  
 Office of the Dean  
 Martinistraße 52 · D-20246 Hamburg, Germany

**ASSIGNMENT**

WHEREAS, Claudia LANGE, Ursula GEHLING and Axel Rolf ZANDER, hereinafter called the "Assignors", have made the invention described in the United States patent application entitled BLOOD PRODUCTS FROM MESENCHYMAL STEM CELLS, for a full description of which reference is here made to an application for Letters Patent of the United States filed on April 13, 2006 and assigned Application Serial No. 10/575,961;

WHEREAS, Universitätsklinikum Hamburg-Eppendorf, an organization organized and existing under the laws of Germany, having a place of business at Martinistrasse 52, 20246 Hamburg, Germany, hereinafter called the "Assignee", desires to acquire the entire right, title and interest in and to the invention and the patent application identified above, and all patents which may be obtained for said invention, as set forth below;

NOW, THEREFORE, in consideration of the sum of One Dollar (\$1.00), and other valuable and legally sufficient consideration, the receipt of which by the Assignors from the Assignee is hereby acknowledged, the Assignors have sold, assigned and transferred, and by these presents do sell, assign and transfer to the Assignee, the entire right, title and interest for the United States in and to the invention and the patent application identified above, and any patents that may issue for said invention in the United States; together with the entire right, title and interest in and to said invention and all patent applications and patents therefor in all countries foreign to the United States, including the full right to claim for any such application all benefits and priority rights under any applicable convention; together with the entire right, title and interest in and to all continuations, divisions, renewals and extensions of any of the patent applications and patents defined above; together with the right to recover all damages, including, but not limited to, a reasonable royalty, by reason of past, present, or future infringement or any other violation of patent or patent application rights; to have and to hold for the sole and exclusive use and benefit of the Assignee, its successors and assigns, to the full end of the term or terms for all such patents.

The Assignors hereby covenant and agree, for both the Assignors and the Assignors' legal representatives, that the Assignors will assist the Assignee in the prosecution of the patent application identified above; in the making and prosecution of any other patent

applications that the Assignee may elect to make covering the invention identified above; in vesting in the Assignee like exclusive title in and to all such other patent applications and patents; and in the prosecution of any interference which may arise involving said invention, or any such patent application or patent; and that the Assignors will execute and deliver to the Assignee any and all additional papers which may be requested by the Assignee to carry out the terms of this Assignment.

The Commissioner of Patents and Trademarks is hereby authorized and requested to issue patents to the Assignee in accordance with the terms of this Assignment.

IN TESTIMONY WHEREOF, the Assignors have executed this agreement.

DATE: X 18/9/06 X C. Lange  
Claudia LANGE

WITNESSED:

DATE: X 18-09-06 X R. Schuch

DATE: X 18.9.2006 X Tina Kerschke

DATE: X 18.9.06 X U. Gehling  
Ursula GEHLING

WITNESSED:

DATE: X 18.09.06 X R. Schuch

DATE: X 18.9.2006 X Tina Kerschke

DATE: X 18.9.06 X M. Zander  
Axel Rolf ZANDER

WITNESSED:

DATE: X 18.09.06 X R. Schuch

DATE: X 18.9.2006 X Tina Kerschke